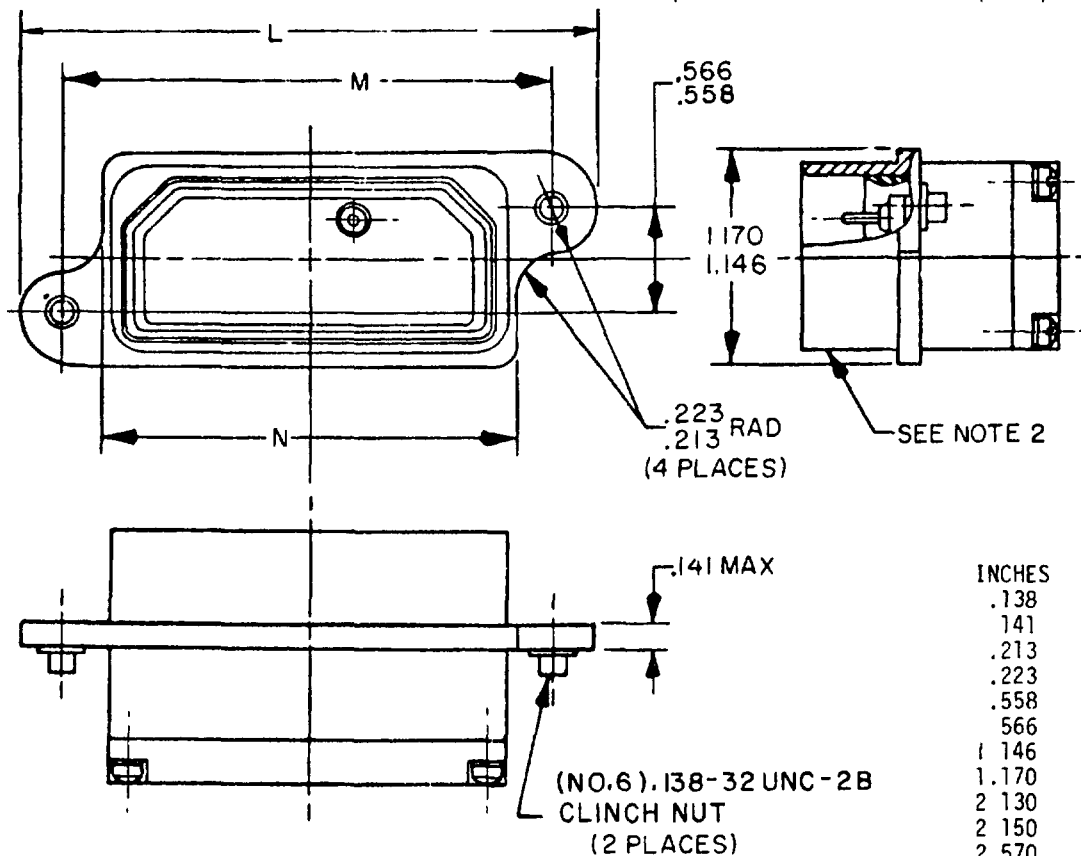


MILITARY SPECIFICATION SHEET

CONNECTOR, ELECTRICAL, RECEPTACLE, PIN CONTACT, MINIATURE, RECTANGULAR TYPE,
 RACK TO PANEL, STAGGERED CLINCH NUT MOUNTING,
 ENVIRONMENT RESISTING, 200°C

This specification sheet is approved for use by the Air Force Acquisition Logistics Division, Electronic Support Division (AFALD/PTES), Wright-Patterson AFB, Ohio 45433, Department of the Air Force, and is available for use by all Departments and Agencies of the Department of Defense

The complete requirements for procuring the connector described herein shall consist of this document and the latest issue of Specification MIL-C-83733(USAF).



INCHES	MM
.138	3.51
.141	3.58
.213	5.41
.223	5.66
.558	14.17
.566	14.38
1.146	29.11
1.170	29.72
2.130	54.10
2.150	54.61
2.570	65.28
2.580	65.53
3.000	76.20
3.030	76.96
3.430	87.12
3.450	87.63
3.870	98.30
3.880	96.55
4.300	109.22
4.330	109.98

(B)

Shell size	L	M	N
A	3.030 3.000	2.580 2.570	2.150 2.130
B	4.330 4.300	3.880 3.870	3.450 3.430

NOTES

- Dimensions are in inches
- See MIL-C-83733 for interface and backend configuration requirements
- This receptacle mates with MIL-C-83733/12 plug
- For contacts see MIL-C-83733 and MIL-C-39029/4, MIL-C-39029/50 or MIL-C-39029/58.
- For insert arrangements see MIL-STD-1531(USAF) and MIL-STD-1532(USAF)
- Layout arrangements containing size 22D contacts not to be used in this shell configuration.
- Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm

FIGURE 1 Dimensions and configuration

(B) denotes changes.

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Air Force - 85

Review activities:
Air Force - 11, 99
DLA - ES

Preparing activity:
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(Project 5935-F137-11)

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MIL-C-83733/11B(USAF), 10 December 1980

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